



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: Mohamed N. Darwish  
Assignee: Siliconix incorporated  
Title: Trench MIS Device With Thick Oxide Layer In Bottom Of Gate Contact Trench  
Serial No.: 10/722,984 Filing Date: 11/25/2003  
Examiner: Unknown Group Art Unit: Unknown  
Docket No.: SCX005-3P US Confirmation No: Unknown

Santa Clara, California  
February 3, 2004

COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97(b)**

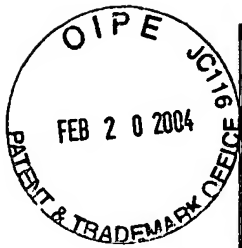
Dear Sir:

Pursuant to 37 C.F.R. § 1.56, §1.97 and §1.98, the Applicants submit for consideration in the above-identified patent application the documents listed on the accompanying Form PTO-1449. Copies of references numbered 20-28 are submitted herewith. The Examiner is requested to make these documents of record. The remaining references are not attached as this application was filed after June 30, 2003.

This Information Disclosure Statement is submitted pursuant to 37 CFR §1.97(b) as it within three months of the filing date of a national application other than a continued prosecution application and/or before the mailing of a first Office Action on the merits. Accordingly, no fee is required.

Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein. **In addition, Applicants submit for the Examiner's consideration the following list of co-pending and co-owned applications, cited by serial number, first named inventor and filing date.** The Applicants presume that the Examiner has access to and will review the co-

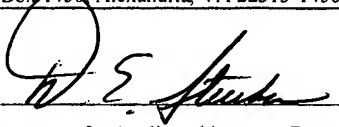
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pending applications and the files thereof for any office actions, amendments or other materials that may be relevant to the patentability of the claims of the present application. For any such U.S. patent application(s) that are currently pending, the Applicants further presume that the Examiner will consider any future office actions, amendments or other materials in the file thereof that may be relevant to the patentability of the claims herein. **If the Applicants' understanding in this regard is not correct, please notify the undersigned so that copies of any such documents can be submitted to the Examiner.**

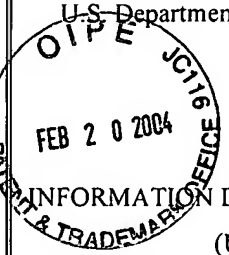
	Serial No.:	First Named Inventor	Date:
1.	09/927,143	Mohamed N. Darwish	08/10/01
2.	10/106,812	Mohamed N. Darwish	03/26/02
3.	10/106,896	Mohamed N. Darwish	03/26/02
4.	10/317,568	Mohamed N. Darwish	12/12/02
5.	10/326,311	Mohamed N. Darwish	12/19/02
6.	10/454,031	Mohamed N. Darwish	06/04/03

The information contained in this Information Disclosure Statement under is to the best of my knowledge and is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

<b>CERTIFICATE OF MAILING BY "FIRST CLASS"</b>	
I hereby certify that this paper or fee is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the below date.	
 Attorney for Applicant(s)	<u>2-16-04</u> Date of Signature

Respectfully submitted,

  
David E. Steuber  
Attorney for Applicant(s)  
Reg. No. 25,557

 U.S. Department of Commerce, Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Application No.:	10/722,984
	Filing Date:	11/25/2003
	First Named Inventor:	Mohamed N. Darwish
	Group Art Unit:	Unknown
	Examiner Name:	Unknown
	Confirmation No.:	Unknown
	Attorney Docket No.:	SCX005-3P US

## U.S. Patent Documents

*Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	1.	5,442,214	8/15/95	Yang	257	328	
	2.	5,915,180	8/22/99	Hara et al.	438	270	
	3.	6,444,528	9/03/02	Murphy	438	270	
	4.	5,882,971	03/16/99	Wen	438	276	
	5.	5,424,231	06/13/95	Yang	437	40	
	6.	5,976,936	11/02/99	Miyajima	438	268	
	7.	5,486,714	01/23/96	Hong	257	321	
	8.	4,914,058	04/03/90	Blanchard	437	203	
	9.	4,967,245	10/30/90	Cogan et al.	357	23.4	
	10.	4,683,643	08/04/87	Nakajima et al.	437	203	
	11.	5,473,176	12/05/95	Kakumoto	257	192	
	12.	6,020,600	02/01/00	Miyajima et al.	257	76	
	13.	6,074,909	06/13/00	Gruening	438	242	
	14.	6,144,054	11/07/00	Agahi et al.	257	296	
	15.	6,291,298	09/18/01	Williams et al.	438	270	
	16.	6,084,264	07/04/00	Darwish	257	329	
	17.	6,569,783 B2	05/27/03	Darwish	438	270	
	18.	4,546,367	10/08/85	Schutten et al	357	23.4	
	19.	0026989 A1	10/04/01	Thapar	438	400	

## Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	20.	WO-98/04004	01/29/198	PCT				
	21.	JP-1-192174A	08-02-1989	Hitachi				X
	22.	EP-0 801 426 A2	10-15-1997	Harris				

Examiner:

Date Considered:

\* Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication with applicant.

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[illegible]

Examiner:	Date Considered:
<p>* Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication with applicant.</p>	